


FACULTY PROFILE

Name of the Faculty:		L.NAGESWARA RAO				
Designation:		ASSISTANT PROFESSOR				
Department:		PHYSICS				
Date of Birth:		08-08-1980				
AICTE – ID:	1-430173469					
Education	<ul style="list-style-type: none"> • B.Sc. M.P.C group from ANU in 2002 • M.Sc. in Physics Specialization from ANU in 2004 • M.Phil In Ultrasonics • PhD In Material Science and thin films from Sri Venkateswara University ONGOING 					
Experience	Teaching: <u> 19 </u> Years	Industry: <u> </u> Years		Total: <u> 21 </u>Years		
	Research: <u> 2 </u> Years	Others: <u> </u> Years				
Research Specialization		MATERIAL SCIENCE AND THIN FILMS				
Courses taught	1.B.Sc PHYSICS VOL-1,VOL-2,VOL-3,VOL-4 2 ENGINEERING PHYSICS 3.SEMICONDUCTOR PHYSICS AND NANO MATERIALS,WAVES AND MODERN PHYSICS 4.SOLID STATE PHYSICS 5.ELECTRONICS					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	Influence of chromium ions on photonic applicability of Na ₂ O-Bi ₂ O ₃ -B ₂ O ₃ -SiO ₂ glass system	<i>Optics Communication</i>	<i>(2021)</i>	<i>480</i>	<i>126496</i>	SCOPUS
2	Synthesis and Luminescence	IRJET	2015	02	02	

	behavior of Sr:EuCeX[X=La,Tb,Dy]Nano-sized phosphor fabricated through modified solid state reaction processes for white LED					
3						

Books published

S. No.	Title of the book	Publisher	year
1			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1				

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1			

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	AICTE Recognized Faculty Development Programme on "Preparing Students for the Placements - Resume, GD and Interview	Education and Educational Management Department At Bapatla College of Pharmacy, Bapatla, Andhra Pradesh	17/07/2023 to 21/07/2023 (One Week)
2	AICTE Recognized Faculty Development Programme "Outcome Based Curriculum Design"	Curriculum Development Centre Department at Bapatla College of Pharmacy, Bapatla, Guntur, A.P.	05/09/2022 to 09/09/2022 (One Week)

3	National conference on "Recent Advances in Functional Materials" (NCRFM-2023)	Physics Department, Vignan's Foundation science, Technology and Research, Guntur	24 th & 25 th March-2023,
4	National seminar on Basic Research and Nanoscience (BRAIN-2021)	Dept. of Nanotechnology, ANU	on 30 th & 31 st Jan2020
5	UGC sponsored national on Recent Trends in Nano science & Nanotechnology (NSRTN-2020) on	Dept. of Nanotechnology, ANU	30 th & 31 st Jan2020.
6	National Conference on Functionality of Advanced Materials (NCFAM-2019)	Organized by Dept. of Physics, Vignan university	24 th & 25 June 2019
7	A one day International seminar on Emerging Trends in Chemistry and it's Allied Sciences	Dept. OF Chemistry, BCAS and Royal society of Chemistry (LONDON, UK) LOCAL SECTION Decan, India	23rd December, 2019
8	A national seminar on Emerging Trends and Advances in Multifunctional Materials (NSETAFM-2019)	Dept. of Physics, ANU	10 th & 11 th Dec 2019
9	UGC sponsored National Seminar on Optoelectronic Device Materials (NSODM-2015)	Dept. of Physics at Bapatla college of Arts & Sciences, Bapatla	20 th June 2015
10	UGC sponsored National Seminar on Solar Energy Harvesting Through Photovoltaic Cells And Storage (SEHTPVAS-2013)	Dept. of Physics and Chemical engineering at R.V.R. & J.C. College of Engineering, Guntur.	21-22 June, 2013
11	Participated in a two-week ISTE WORK SHOP ON "Solar Photo Voltaics: Fundamentals, Technologies and Applications" conducted by IIT Bombay from 12 th to 22 nd December, 2011	IIT BOMBAY (PVPSIT)	12 TO 22 DEC 2011
12	Participated in the National Workshop on "SOFT MATERIALS" organized by the	Department of PHYSICS, J.M.J college for women, Tenali, A.P	on 24 th and 25 th January 2012

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1			

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed:	Ongoing:
2	PG	Completed: 02	Ongoing:
3	PhD	Completed:	Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	TIME TABLE CO-ORDINATOR	
2	DISCIPLINARY COMMITTEE MEMBER	
3	CO-ORDINATOR AND MENTOR	

Research credentials

Index/database	ID/Link
Google Scholar	
SCOPUS	
Web of Science	
Vidwan ID	

Any other relevant information

L.NAGESWARA RAO

14-09-2023